

Technical Note: Creating a customized resource profile (disk quota) for any group of users or for any particular user

Product: FortiMail version 4.0 / version 5.0

Description:

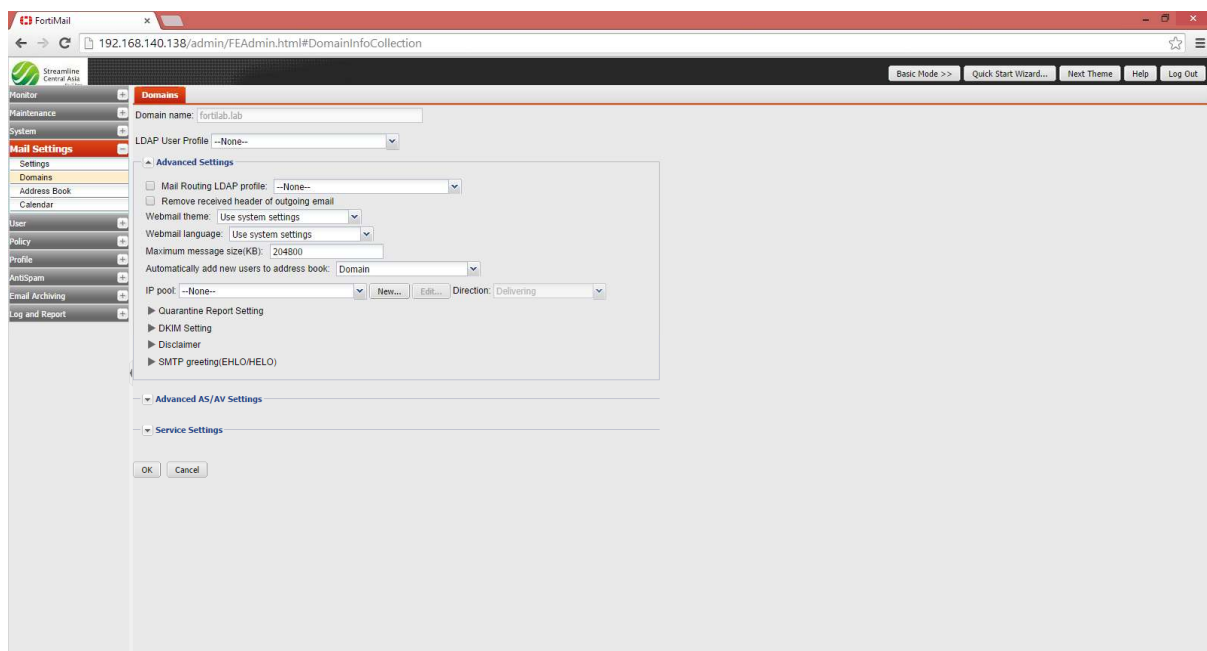
The example shows how to allocate different disk quota other than default disk quota (500MB) in FortiMail server mode.

It should be noted that this is applicable only when FortiMail is configured in SERVER MODE.

1. Create a domain under Mail Settings > Domains > create new

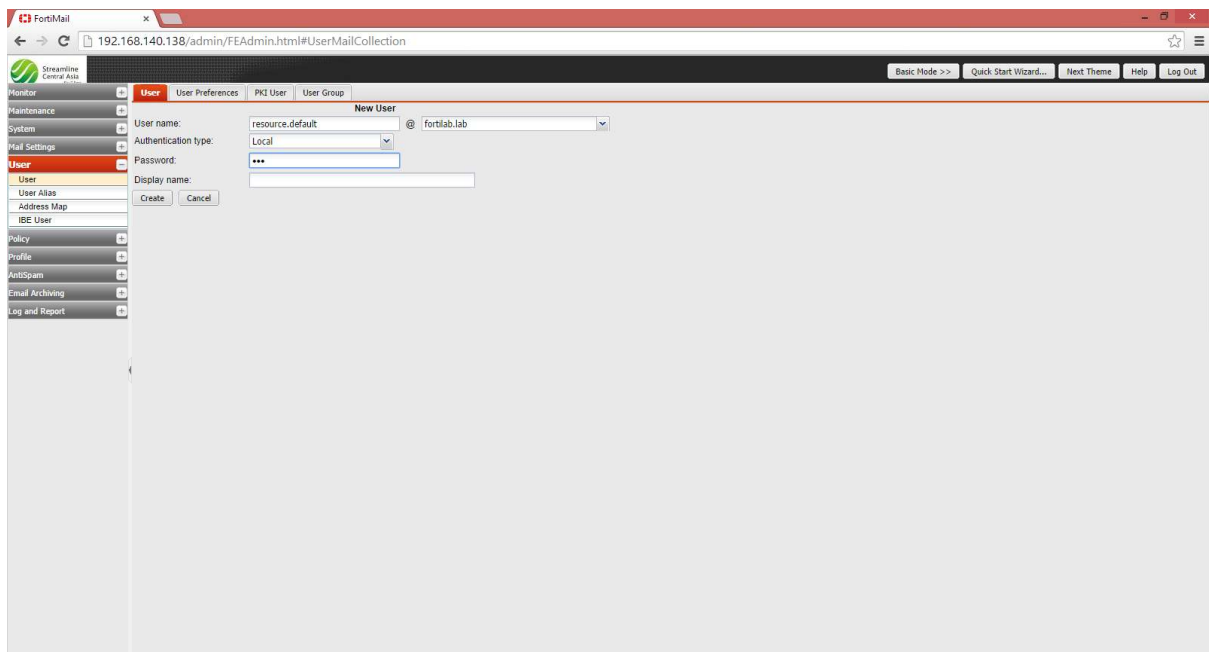
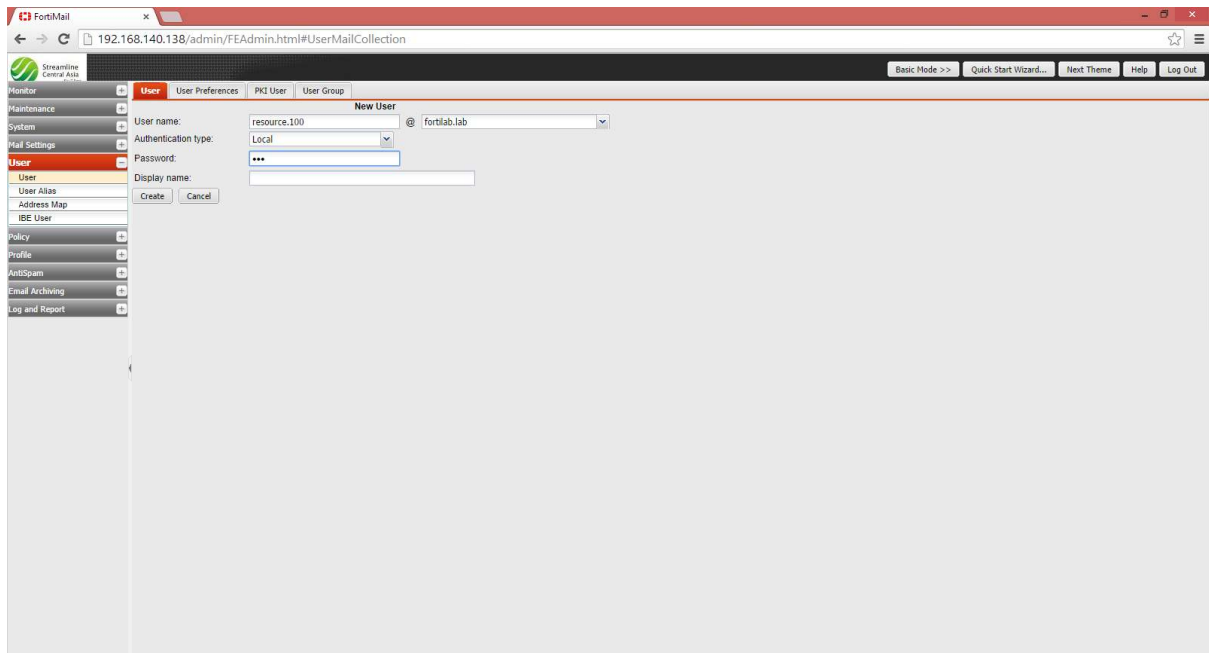
Domain Name: as required.

All other settings should be left as their default values.



2. Create users as required. In this example and for testing purposes two 2 users are created as shown below.

User > User > Create New >



user > resource.100

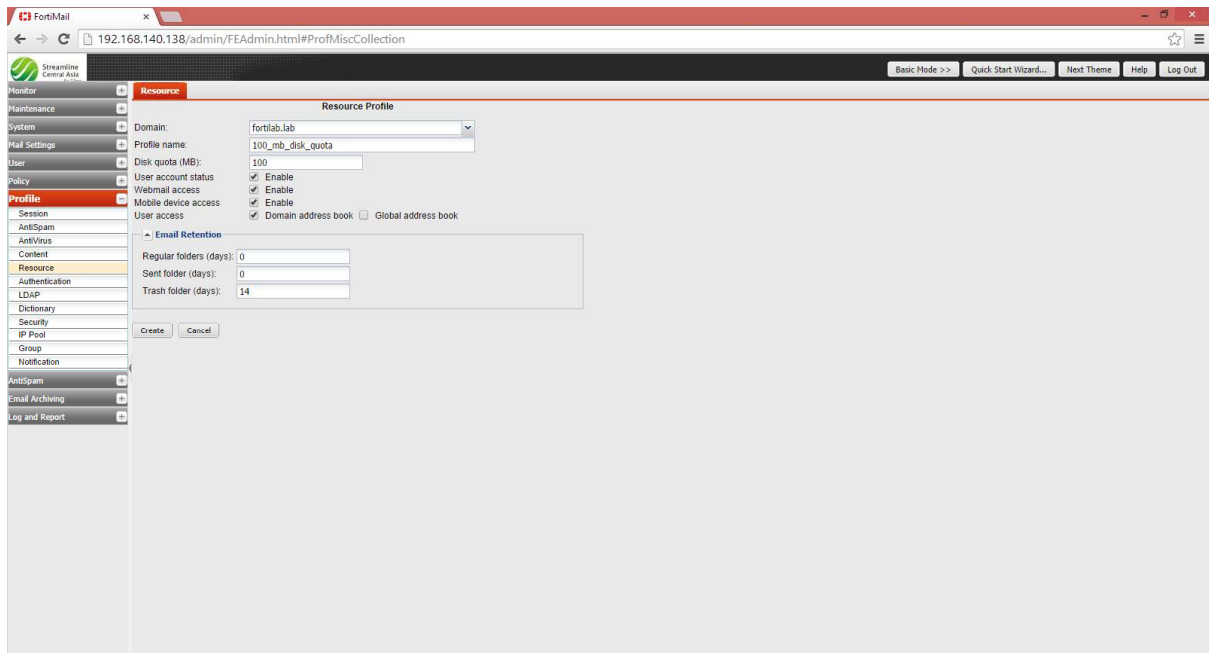
user > resource.default

3. Under Profile > Resource > Create New >

Domain: select the domain to which this resource is to be applied.

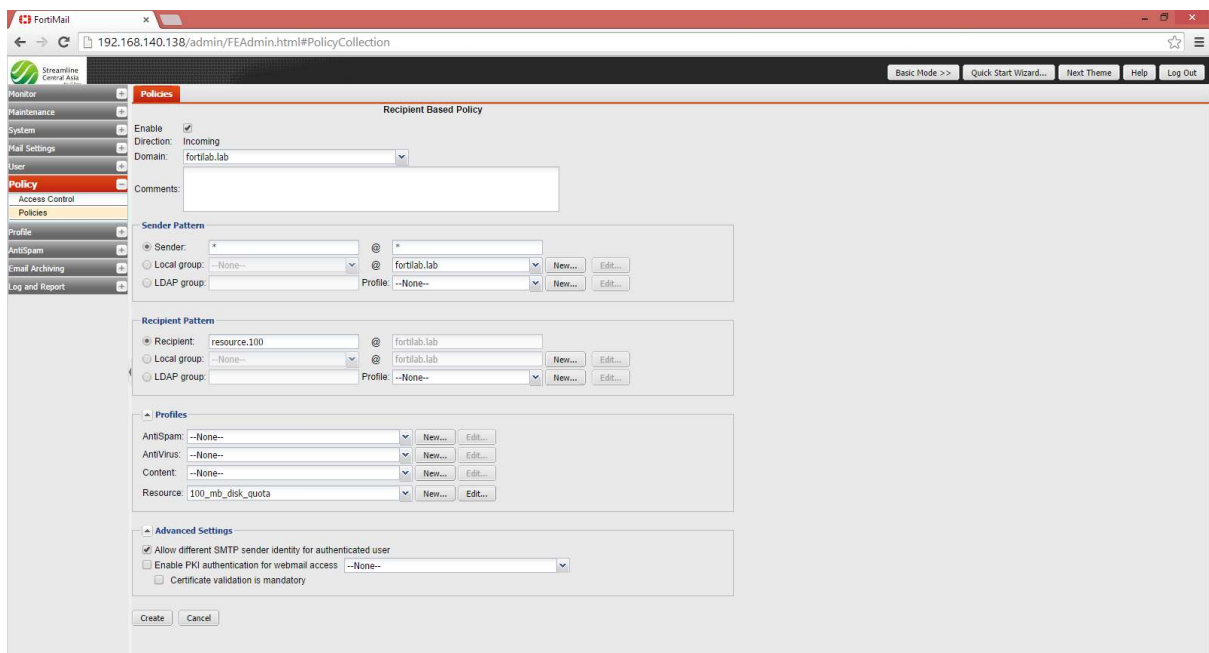
Profile Name: Give a profile name as required.

All other settings should be left as their default values.



4. Create recipient policies for the restricted user and for the default user.

Policy for Restricted disk size 100MB



Policy for rest of the user with default disk size (500MB)

The screenshot shows the 'Recipient Based Policy' configuration page in the FortiMail web interface. The left sidebar contains navigation links: Monitor, Maintenance, System, Mail Settings, User, Policy (selected), Access Control, Profiles, AntiSpam, Email Archiving, and Log and Report. The main content area is titled 'Recipient Based Policy' and includes the following sections:

- Enable:** ☒ Enable
- Direction:** Incoming
- Domain:** fortlab.lab
- Comments:** (Empty text box)
- Sender Pattern:**
 - Sender:** * @ *
 - Local group:** --None--
 - LDAP group:** (Empty)
 - Profile:** --None--
- Recipient Pattern:**
 - Recipient:** * @ fortlab.lab
 - Local group:** --None--
 - LDAP group:** (Empty)
 - Profile:** --None--
- Profiles:**
 - AntiSpam:** --None--
 - AntiVirus:** --None--
 - Content:** --None--
 - Resource:** misc_basic_predefined
- Advanced Settings:**
 - ☒ Allow different SMTP sender identity for authenticated user
 - ☐ Enable PKI authentication for webmail access
 - ☐ Certificate validation is mandatory

At the bottom are 'Create' and 'Cancel' buttons.

Note: Always make sure to keep the more restricted 'Resource' profile on top of all other policies.

The screenshot shows the 'Policy Collection' page in the FortiMail web interface. The left sidebar is the same as the previous screenshot. The main content area is titled 'Policy Collection' and includes the following sections:

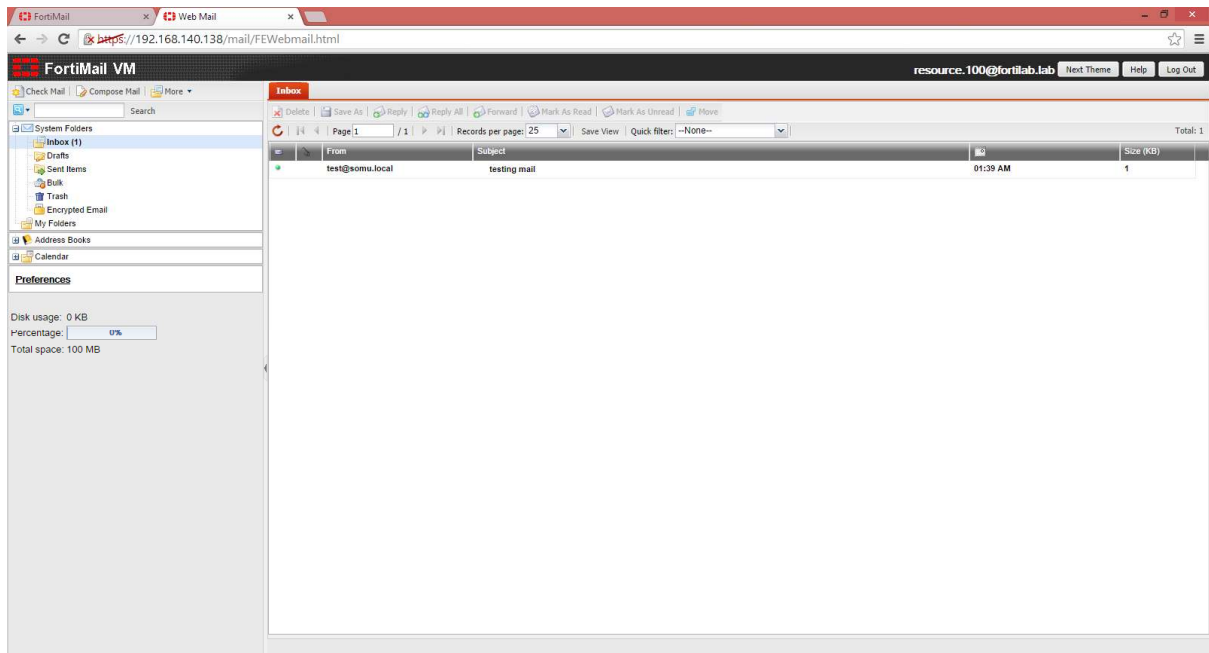
- IP Policies:** A table with 2 records.

Enabl.	ID	Source	Destination	Session	AntiSpam	AntiVirus	Content	IP Pool	Exclu.
<input checked="" type="checkbox"/>	1	0.0.0.0/0	0.0.0.0/0	Inbound_Session					<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	2	:::0	:::0	Inbound_Session					<input checked="" type="checkbox"/>
- Recipient Policies:** A table with 2 records.

Enabl.	ID	Direction	Sender Pattern	Recipient Pattern	Domain Name	AntiSpam	AntiVirus	Content	Resource
<input checked="" type="checkbox"/>	1	Incoming	*@*	resource.100@fortlab.lab	fortlab.lab				100_mb_disk_quota
<input checked="" type="checkbox"/>	2	Incoming	*@*	*@fortlab.lab	fortlab.lab				misc_basic_predefined

Verification:

Logged into webmail of 'resource.100@fortlab.lab' and we can see the disk quota (Total Space) is set to 100MB.



Logged into webmail of 'resource.default@fortilab.lab' and we can see the disk quota (Total Space) is set to 500MB.

